

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,394,929 B2  
 APPLICATION NO. : 10/669774  
 DATED : July 1, 2008  
 INVENTOR(S) : Suk Hwan Lim et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 9, line 40, in Claim 3, delete "forte" and insert -- for the --, therefor.

In column 10, lines 31-39, in Claim 13, delete

$$Cor = \frac{1}{N} \begin{vmatrix} \sum_{i=1}^N R_{row}(i) \cdot R_{row}(i) & \sum_{i=1}^N R_{row}(i) \cdot G_{row}(i) & \sum_{i=1}^N R_{row}(i) \cdot B_{row}(i) \\ \sum_{i=1}^N R_{row}(i) \cdot G_{row}(i) & \sum_{i=1}^N G_{row}(i) \cdot G_{row}(i) & \sum_{i=1}^N G_{row}(i) \cdot B_{row}(i) \\ \sum_{i=1}^N R_{row}(i) \cdot B_{row}(i) & \sum_{i=1}^N G_{row}(i) \cdot B_{row}(i) & \sum_{i=1}^N B_{row}(i) \cdot B_{row}(i) \end{vmatrix} ,$$

and insert therefor

$$Cor(J) = \frac{1}{N_j} \begin{bmatrix} \sum_{i=1}^{N_j} R_{j,row}(i) \cdot R_{j,row}(i) & \sum_{i=1}^{N_j} R_{j,row}(i) \cdot G_{j,row}(i) & \sum_{i=1}^{N_j} R_{j,row}(i) \cdot B_{j,row}(i) \\ \sum_{i=1}^{N_j} R_{j,row}(i) \cdot G_{j,row}(i) & \sum_{i=1}^{N_j} G_{j,row}(i) \cdot G_{j,row}(i) & \sum_{i=1}^{N_j} G_{j,row}(i) \cdot B_{j,row}(i) \\ \sum_{i=1}^{N_j} R_{j,row}(i) \cdot B_{j,row}(i) & \sum_{i=1}^{N_j} G_{j,row}(i) \cdot B_{j,row}(i) & \sum_{i=1}^{N_j} B_{j,row}(i) \cdot B_{j,row}(i) \end{bmatrix} ,$$

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 10, lines 48-52, in Claim 14, delete “

$$Cor_{NN}(j) = \begin{bmatrix} \sigma_R^2 & 0 & 0 \\ 0 & \sigma_G^2 & 0 \\ 0 & 0 & \sigma_B^2 \end{bmatrix}”$$

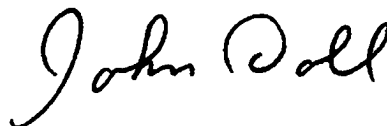
insert --

$$Cor_{NN}(j) = \begin{bmatrix} \sigma_R^2(j) & 0 & 0 \\ 0 & \sigma_G^2(j) & 0 \\ 0 & 0 & \sigma_B^2(j) \end{bmatrix} --, \text{therefor.}$$

In column 12, line 16, in Claim 19, delete “ $Con_{NN}(j)$ ” and insert --  $Cor_{NN}(j)$  --, therefor.

Signed and Sealed this

Tenth Day of February, 2009



JOHN DOLL  
 Acting Director of the United States Patent and Trademark Office